

#### ATTORNEY DOCKET NO: 71698

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant

: WIEDEMANN et al.

For

SYSTEM AND METHOD...

Dated

April 26, 2005

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

# INFORMATION DISCLOSURE STATEMENT

Applicant requests that the Examiner consider references which have come to Applicant's attention in the International Phase and/or the specification of the above-identified application.

DE 101 02 758 A1 has been mentioned in the specification and is also cited in the corresponding German application and the International Search Report. In the International Search Report the reference is cited under Category X with the abstract, Figure 1, column 3, line 47-57 indicated to be relevant to International Claims 1, 2, 7, 9 and 12. No full translation of the reference is available but Applicant attaches an English language abstract.

DE 101 36 691 A1 has been cited in the corresponding German Examination Procedure. The reference discloses a method of compensating a position of a robot using laser measuring instruments. Applicant attaches an English language abstract. Applicant also cites U.S. 6,509,576 which is a related English language publication (see also U.S. 2002/038855).

DE 24 30 058 has been cited in the German Examination Proceedings. No translation of this reference is available to Applicant at this time. The reference discloses a position

measuring system for a robot.

DE 195 20 582 C1 has been cited in the German Examination Proceeding. The reference discloses an arrangement for synchronizing an assembly involving a robot moving along an assembly line. No full translation of this reference is available to Applicant at this time. However, Applicant attaches an English language abstract.

DE 35 16 284 A1 has been cited in the German Examination Proceeding. The reference discloses a method and apparatus for mounting parts to both sides of a main body such as an automobile body. Applicant attaches an English language abstract. Further, U.S. 4,589,184 is also cited as being a corresponding English document.

DE 199 31 676 C2 has been cited in the German Examination Proceeding. The reference discloses a calibration method for robot measuring stations for an automobile production line. The device calibrates operating points of optical measuring devices, robot axes of multi-axis measuring robots and alignment of robot of workpiece. No full translation of this reference is available to Applicant at this time. However, Applicant attaches an English language abstract.

WO 03/034165 A1 has been cited under Category X in the International Search Report with particles passages referenced (see International Search Report) as relevant to International Claims 1, 2, 7-9 and 12.

U.S. 4,254,433 has been cited as technological background in the International Search Report.

DE 33 19 169 A1 discloses a multi-axes industrial robot. The reference is cited as technological background with passages which are stated to be relevant (see International

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Search Report) to International Claims 1, 2, 7, 8 and 12. No full translation of this reference is available to Applicant at this time. However, an English language abstract is attached. Further, GB 2121561 is indicated at the European Patent Office website to be an English language equivalent document.

"Industrieroboter Zur Foerderbandsynchronen Montage" has been cited under Category
A in the International Search Report. Passages are stated to be relevant to International Claims
1-14 (see International Search Report). No translation of this reference is available to Applicant at this time.

- DE 2 234 759 discloses a stationary base programmed manipulator arrangement for continuously moving workpiece. The reference has been cited under Category A as being relevant to International claims 1 - 14. No full translation is available at this time, however, attached is an English language abstract.

Consideration of the reference is respectfully requested.

Respectfully submitted for Applicant,

 $\mathbf{R}\mathbf{v}$ 

John James McGlew

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McGLEW AND TUTTLE, P.C.

JJM:jms/tf 71698.5

Enclosed:

PTO-1449 Form

copy of International Search Report

copies of (11) References

DATED:

April 26, 2005

**SCARBOROUGH STATION** 

SCARBOROUGH, NEW YORK 10510-0827

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SHOULD ANY OTHER FEE BE REQUIRED, THE PATENT AND TRADEMARK OFFICE IS HEREBY REQUESTED TO CHARGE SUCH FEE TO OUR DEPOSIT ACCOUNT 13-0410.

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS EXPRESS MAIL IN AN ENVELOPE ADDRESSED TO: COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450, NO.: EV436438240US

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BY:	with note	_ DATE: _	April 26, 2005				

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Form PTO-1449

LIST OF REFERENCES CITED

BY APPLICANT

Atty Docket No.:

71698

Ser. No.:

<u>N/A</u>

(Use several sheets if necessary)		• /	ApplicantU.S. PATENT DOCUMENTS		WIEDEMANN et al.	
Ex- aminer Initial	Document No.	Date	Name	Class	Sub- class	Filing Date
	<u>U.S. 4,254,433</u>	Mar. 3, 1981	DEWAR, JR. et al.			June 25, 1979
	<u>U.S. 4,589,184</u>	May 20, 1986	SAYAMO			May 3, 1985
	<u>U.S. 6,509,576</u>	Jan. 21, 2003	HWANG		,	July 13, 2001

### FOREIGN PATENT DOCUMENTS

Ex-					Sub-	
aminer Initial	Document No.	Date	Country	Class	class	Translation Yes/No
	DE 35 16 284 A1	June 19, 1986	GERMANY			<u>NO</u>
	<u>GB 2121561</u>	Dec. 21, 1983	GREAT BRITAIN	200		YES
	DE 33 19 169 A1	Dec. 8, 1983	GERMANY			<u>NO</u>
	DE 101 36 691 A1	April 11, 2002	GERMANY			<u>NO</u>
	WO 03/034165 A1	April 24, 2003	WIPO			YES
	DE 199 31 676 C2	July 11, 2002	GERMANY			<u>NO</u>
	DE 195 20 582 C1	Aug. 1, 1996	GERMANY			<u>NO</u>
	DE 2 234 759.	Feb. 1, 1973	GERMANY			<u>NO</u>
	DE 101 02 758 A1	July 25, 2002	GERMANY			<u>NO</u>
	DE 24 30 058	Jan. 8, 1976	GERMANY			<u>NO</u>

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OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

Ex- aminer Initial	Author	Date	Title	Textbook in	Translation Yes/No	
	DIRNDORFER A	1992	Industrieroboter Zur Foerderbandsynchron en Montage	VOL. 8, NO. 1	NO	
/John Hong/			02/13/2009			
Examiner			Date Considered			

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /JH/